



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8469

SERIAL NUMBER 10/820,633	FILING DATE 04/08/2004 RULE	CLASS 250	GROUP ART UNIT 2884	ATTORNEY DOCKET NO. 5051-631XX
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Robin Pierce Gardner, Raleigh, NC;

** CONTINUING DATA ***** *OK*
 This appln claims benefit of 60/461,801 04/10/2003

** FOREIGN APPLICATIONS ***** *CH*
NONE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 06/23/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>CH</i>	STATE OR COUNTRY NC	SHEETS DRAWING 39	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 2
-------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature _____ Initials _____

ADDRESS
 20792
 MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH , NC
 27627

TITLE
 Gamma ray detectors having improved signal-to-noise ratio and related systems and methods for analyzing bulk materials

FILING FEE RECEIVED 954	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)

	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Credit